

Entertainment, communication and information	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>On-board computer</b> , incl. Check Control in the Info Display and outside temperature display	■	■	■	■	■	■
<b>Radio/audio:</b>						
– 6-disc CD changer, in glove compartment	□	□	□	□	□	□
– AUX-IN connection	■	■	■	■	■	■
– BMW Individual High-End Audio System	□	□	□	□	□	□
– DAB tuner	□	□	□	□	□	□
– HiFi loudspeaker system	■	■	■	■	■	■
– HiFi system Professional LOGIC7	□	□	□	□	□	□
– Radio BMW Business with CD drive and MP3 decoder	■	■	■	■	■	■
– Radio BMW Professional with CD drive and MP3 decoder	□	□	□	□	□	□
– USB/audio interface	□	□	□	□	□	□
<b>Telephone:</b>						
– Mobile phone preparation Business with Bluetooth interface (incl. BMW Assist*)	□	□	□	□	□	□

Technical data		630i Coupé	650i Coupé	635d Coupé <sup>5</sup>	630i Convertible	650i Convertible	635d Convertible <sup>5</sup>
<b>Dimensions</b>							
Length/width/height	mm	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374
Wheelbase	mm	2780	2780	2780	2780	2780	2780
Luggage compartment volume	l	450	450	450	300–350	300–350	300–350
<b>Weight</b>							
Unladen EU <sup>1</sup>	kg	1605 [1615]	1725 [1725]	1725	1815 [1825]	1935 [1935]	1935
Max permissible	kg	1980 [1990]	2100 [2100]	2100	2140 [2150]	2260 [2260]	2260
Permitted load	kg	450	450	450	400	400	400
Permitted axle load, front/rear	kg	980/1090	1060/1130	1060/1140	1020/1210	1100/1250	1100/1250
<b>Engine<sup>2,3</sup></b>							
Cylinders/valves		6/4	8/4	6/4	6/4	8/4	6/4
Capacity	cc	2996	4799	2993	2996	4799	2993
Stroke/bore	mm	88.0/85.0	88.3/93.0	90.0/84.0	88.0/85.0	88.3/93.0	90.0/84.0
Max output	kW (hp)/rpm	200 (272)/6700	270 (367)/6300	210 (286)/4400	200 (272)/6700	270 (367)/6300	210 (286)/4400
Max torque	Nm/rpm	320/2750–3000	490/3400	580/1750–2250	320/2750–3000	490/3400	580/1750–2250
Compression ratio	:1	12.0	10.5	17.0	12.0	10.5	17.0

\*Not available in all countries. Please consult your BMW partner.

See next page for footnotes.

Technical data		630i Coupé	650i Coupé	635d Coupé <sup>5</sup>	630i Convertible	650i Convertible	635d Convertible <sup>5</sup>
<b>Transmission</b>							
Standard transmission ratio	I/II/III:1	4.35/2.50/1.67	4.06/2.40/1.58	4.17/2.34/1.52	4.35/2.50/1.67	4.06/2.40/1.58	4.17/2.34/1.52
	IV/V/VI:1	1.23/1.0/0.85	1.19/1.0/0.87	1.14/0.87/0.69	1.23/1.0/0.85	1.19/1.0/0.87	1.14/0.87/0.69
	R:1	3.93	3.68	3.40	3.93	3.68	3.40
Final drive ratio	:1	3.39	3.23	3.15	3.39	3.46	3.15
<b>Performance</b>							
Top speed	km/h	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>
Acceleration 0–100 km/h	sec	6.2 [6.4]	5.1 [5.2]	6.3	6.7 [7.0]	5.5 [5.6]	6.6
Acceleration 80–120 km/h in 4th gear	sec	6.5	4.7	–	7.3	4.9	–
<b>Fuel consumption<sup>2,3</sup></b>							
Urban	l/100km	11.2 [11.0]	17.8 [15.9]	9.2	11.8 [11.6]	19.2 [16.5]	9.6
Extra-urban	l/100km	6.0 [5.8]	8.1 [7.4]	5.6	6.3 [6.0]	8.8 [7.7]	5.8
Combined	l/100km	7.9 [7.7]	11.7 [10.5]	6.9	8.3 [8.1]	12.6 [10.9]	7.2
CO <sub>2</sub> emissions	g/km	188 [184]	279 [249]	183	198 [192]	299 [258]	190
Tank capacity approx.	l	70	70	70	70	70	70
<b>Wheels</b>							
Tyre dimensions		245/50 R 17 W	245/45 R 18 W	245/50 R 17 W	245/50 R 17 W	245/45 R 18 W	245/50 R 17 W
Wheel dimensions		7.5 J x 17	8 J x 18	7.5 J x 17	7.5 J x 17	8 J x 18	7.5 J x 17
Material		Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy
<b>Electrical system</b>							
Battery capacity	Ah	90	90	90	90	90	90
Alternator output	A	155	180	180	155	180	180
	W	2170	2520	2520	2170	2520	2520

<sup>1</sup> Figures are based on a 90 % tank filling, driver's weight of 68 kg and 7 kg of luggage. Unladen weight applies to vehicles with standard equipment. Optional extras may increase these figures.

<sup>2</sup> The petrol engines are designed for RON 98 fuel. They may be run on lower grades (min RON 91) fuel with a possible decrease in engine output.

<sup>3</sup> Engines conform to the EU4 emissions standard. Fuel consumption is determined according to the ECE combined driving cycle in which approx. one third of the distance covered is in urban traffic and two thirds are extra-urban driving. CO<sub>2</sub> emissions are measured in addition to fuel consumption.

<sup>4</sup> Electronically limited.

<sup>5</sup> Standard with 6-speed sports automatic transmission Steptronic.

Figures in [ ] apply to models with 6-speed sports automatic transmission Steptronic.

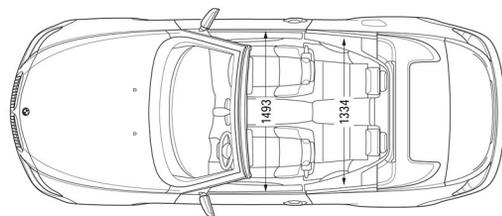
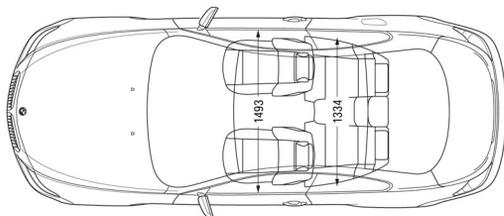
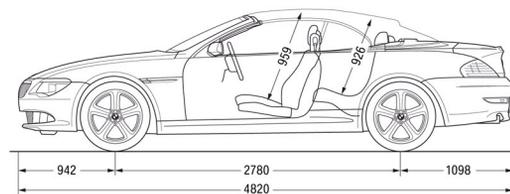
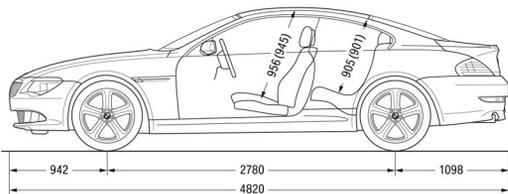
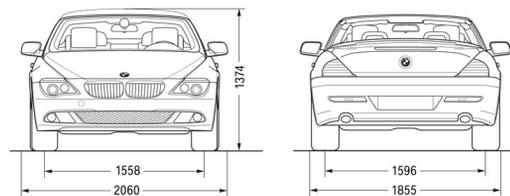
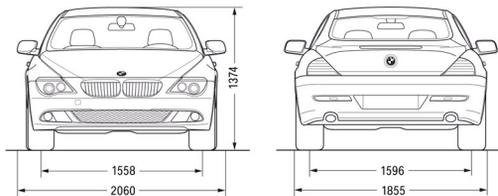
## BMW Recycling.

The BMW Group has been voted the market leader in the Dow Jones Sustainability Index for the fifth consecutive year – making it once more the most sustainable automobile manufacturer in the world. Sustainability is firmly anchored in our entire value chain, from the development of fuel-saving and alternative vehicle concepts through environmentally friendly production processes to innovative recycling methods. With BMW EfficientDynamics we launched a development philosophy in 2000 that provides considerable benefits to our customers, the climate and the environment today. This is reflected in the emissions tally of our European new-vehicle fleet – over the period from 1995 to 2008, the fleet's CO<sub>2</sub> emissions dropped by almost 27 %. But our goals are even more ambitious: over the period from 2006 to 2012, we aim to reduce the consumption of resources such as energy and water in our vehicle manufacturing operations by 30 %.

The models illustrated in this brochure show the specifications for the German market. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in the text and illustrations, may occur. For precise information please contact your BMW partner. Subject to change in design and equipment. © BMW AG, Munich/Germany. Not to be reproduced wholly or in part without written permission of BMW AG, Munich.

**BMW 6 Series Coupé**

**BMW 6 Series Convertible**



All dimensions in technical drawings given in millimetres. Luggage compartment volume, BMW 6 Series Convertible: approx. 300 litres (350 litres with raised soft top compartment); BMW 6 Series Coupé: approx. 450 litres.

( ) Measurements with glass roof.